

(1)

# BEST AVAILABLE COPY

## Utility Model Patent Certificate

Name: Massage & Grinding-bristle Toothbrush

Designer: Ji Quan Xing

Patent no. ZL 99 2 25704.2

Application Date: February 8, 1999

Patentee: Ji Quan Xing

This utility model has passed the preliminary examination of our office according to the patent law of PRC, and been granted the patent.

This utility model has been examined by our office according to Patent Law of PRC. It is decided to grant the patent from November 27, 1999, issue the certificate and register the patent in the registration book. The patent may come into force from the date of issuance of this certificate.

The term of the patent shall be 10 years from the application date. The patentee shall pay the annual fee according to the Patent Law and its implementation rules. The annual fee shall be paid within one month before February 8 of each year. When the annual fee is not paid on time, the patent will be terminated before the expiration of its duration.

Patent certificate records the legal status when its registration. The transfer, succession, invalidation, revocation, termination and the change of the name, nationality, address of the patentee will be registered in patent registration book.

Certificate Number: 360582

China Intellectual Property Office

November 27, 1999

# BEST AVAILABLE COPY



## Specification

### [Summarized translation]

This utility model is relating to one kind of massage and grinding-bristle toothbrush.

There is one kind of massage toothbrush in the current market, the character of which is that the back of the toothbrush head is uneven. It can take massage for the muscles of the face when brushing the teeth.

There is one kind of grinding-bristle toothbrush in the current market, the bristle of which is grinded. It will be more comfortable when brushing the teeth.

The purpose of this utility model is to combine the two advantages into one toothbrush, which can be reached by the way as follows:

The toothbrush includes the toothbrush head and handle. The bristle in the front of the toothbrush head is grinded. The back of the toothbrush head is uneven, where many convex parts were set. It combines the advantages of two toothbrushes. When brushing your teeth, you will not only feel comfortable, but also it can take massage for your muscles of your mouth.

Please see the attached pictures of the detailed structure of this utility model.

Picture I : sample of model one;

Picture II : sample of model two;

Picture III : sample of model three;

Picture IV : structure of bristle.

BEST AVAILABLE COPY

说 明 书 附 图

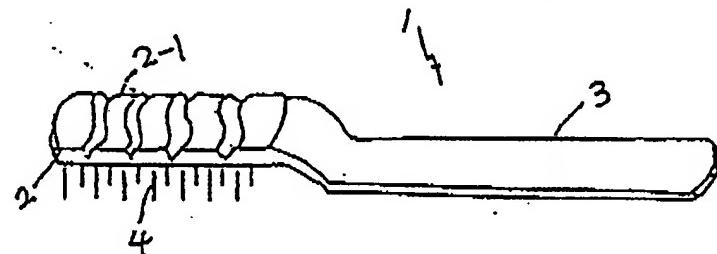


图 1

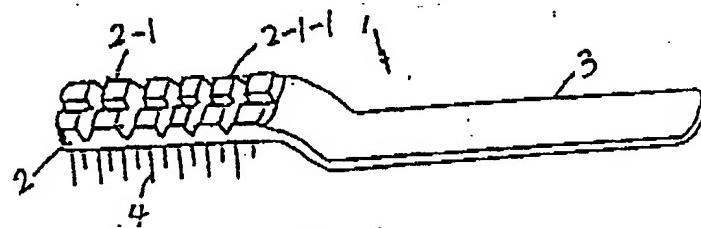


图 2

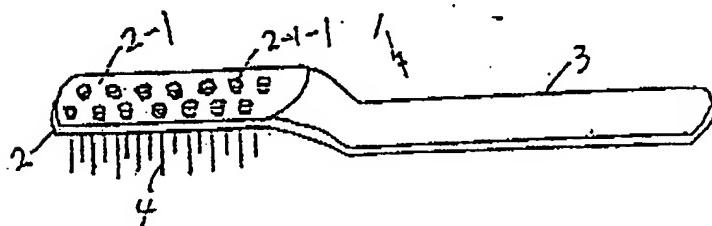


图 3

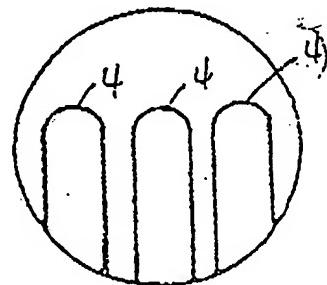


图 4

BEST AVAILABLE COPY

# 实用新型专利证书

实用新型名称：按摩磨毛牙刷

设计人：吉金兴

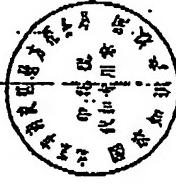
专利申请日：1999年2月8日

专利号：ZL 99 2 25704.2

专利权人：吉金兴  
步审查，决定授予专利权。

该实用新型已由本局依照中华人民共和国专利法进行初

第1页(共1页)



本实用新型已由本局依照专利法进行审查，决定于1999年11月27日授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自证书颁发之日起生效。

本专利的专利权期限为十年，自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费。缴纳本专利年费的期限是每年2月8日前一个月内。未按照规定缴纳年费的，专利权应当在缴费期满之日起终止。

专利证书记载专利登记时的法律状况、专利权的转让、继承、撤销、无效、终止和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

证书号：第 360582号  
申请号：19992257042



吉金兴

局长